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**FEB 15 2005**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Lyons Art Unit: 3713  
 Serial No.: 10/035,597 Examiner: Robert J. Mendoza  
 Filed : October 18, 2001  
 Title : REAL TIME PHYSICAL SYSTEM MODELLING WITH  
 PREDETERMINED OUTCOMES

Mail Stop AF

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

AMENDMENT

In response to the Final Office Action mailed December 15, 2004, please amend the application as follows:

Remarks/Arguments begin on page 2 of this paper.

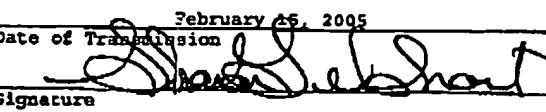
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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

February 15, 2005  
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Sharon Gebhart  
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